AMERICAN RIFLEMAN INDEX 1984—VOLUME 132

Part I contains a list of all feature articles and sub-features, and individual items that appeared under the headings of "In My Experience," and "Questions and Answers," by general subject classification. Part II is a listing of items that appeared under the "Data and Comment" heading. Part III is an alphabetical listing of authors of feature articles and sub-features. (Where an individual has written more than one article, the titles of all articles are given.) Part IV is an alphabetical listing of book reviews by book titles.

PART I—FEATURE ARTICLES AND SUB-FEATURES

HUNTING

Close Encounters Are The Right Kind, Sept., 36 More Kenya Days, Sept., 54

HANDGUNS, DESCRIPTION AND PERFORMANCE

Belgian/Spanish Pistol §, Feb., 18
Break-Open "Adjustment" †, Dec., 60
Broomhandles From China, Nov., 30
Colt's Detective Special, Feb., 24
Colt's Early Automatic Pistols, Dec., 28
Fast H&R Made Faster†, July, 67
The H&R Auto Ejecting Revolver, Apr., 46
Handgun Ammo Effectiveness Study, Oct., 30
New Smith & Wesson Pistol Aims For Gold,
Jan., 22
7.65 Borchardt vs. Luger §, May, 64
The, 357 Mag., Mar., 42
The Whitney Wolverine, Feb., 30

SHOTGUNS, DESCRIPTION AND PERFORMANCE

Becoming A Better Shotgunner, Part I, Nov., 40; Part II, Dec., 32 Drillings, Mar., 36 Enduring Shotgun Problems, June, 28 Revonoc Shotguns, Sept., 66 Single Barrel Shotgunning, Feb., 44 Trap Guns: A Breed Apart, Aug., 40

RIFLES, DESCRIPTION AND PERFORMANCE

America's First .22 Autoloaders, Mar., 46 Anschutz 1422/1522 D Rifles, Dec., 44 Colt's AR-15, Redefined, Nov., 42 Field Testing The Ruger 77/22, Aug., 38 Hopkins & Allen Model 922, June, 48 M1, M2 Inventories§, June, 63 Steyr Mannlicher Model M Rifle, Feb., 50 3 Rifles For Pragmatists, Oct., 34 Two Million Marlins, Jan., 42 Weak M1903 Receivers§, June, 63 What's Ideal Rifle Weight?, June, 45 Winchester Model 74 .22 Cal. Semi-Auto Rifle, July, 50

AMMUNITION-RELOADING

Analyzing Accuracy Data, Oct., 38 Avoiding Stuck Cases, May, 14 Basic Bench-Rest Technique, Mar., 20 Blackpowder and the Colt SAA, Apr., 22 The Blank Cartridge, Mar., 26 The Cartridge For The Modern Sharps, July, 22 Cartridge Straightness 1, Sept., 67 Case Trimming Tipł, Jan., 63 Checking Your Headspace, Jan., 14 Checking Scale Accuracył, Nov., 62 Deteriorating Powder§, Mar., 64 Don't Let Lead Poison You, Nov., 39 Don't Point To The Bullet, Apr., 30 Flux Permits Core Bonding Bullet Jackets, Dec., The .458 Win. Mag., Mar., 38 .44 Center-Fire Revolver Cartridges, Aug., 33 .41 Cal. Handgun Cartridges, Dec., 38 From The Loading Bench: Jan., 14; Feb., 14; Mar., 20; Apr., 22; May, 14; June, 18; July, 14; Aug., 22; Sept., 30; Oct., 22;

Nov., 22: Dec., 26 Hacking Through The Shotshell Gobbledygook, Head Separations†, June, 64 Keep 12-Ga. Loading Simple, Oct., 22 Lead From Cylinders§, Oct., 61 Loading For The .30-'06, July, 14 Loading The .300 H&H Mag., Sept., 30 Magazine Indicatori, May, 65 The Magic Of 3000 F.P.S., Aug., 34 The Middle Twenties, May, 36 Mystery Alloys, Nov., 60 Neck Reaming Needed 1. Apr., 67 9 mm NATO Ammunition§, July, 65 The 9 mm Ultra, Sept., 50 NATO/Warsaw Ammo§, Oct., 60 Nosler: Putting Innovation On the Nose, Dec., The Other .270, July, 30 Pistol Shooting Slump Traced to Ammo, Mar.,

Powder Measure Technique, Aug., 22 Reloading Group Offers Catalogs, July, 13 Scale Accuracy+, May, 65 Scale Checking Weights†, Aug., 70 Selecting The Best Shot Size, Nov., 22 Selecting Reloading Powders, Feb., 14 A Service Rifle Powder Alternative, Mar., 24 Short-Barrel .243 Win. Loads, June, 18 Sorting For Rimfire Accuracy, June, 36 The Standard 7s, Oct., 50 Static Electricity 1, Oct., 63 Stuck Cartridge Danger§, Nov., 61 308 Target Loads, May, 40 Swaging Payst, Jan., 63 30-'06 Headspace Dimensions§, Apr., 66 The .32 Lives!, Feb., 36 The .375 H&H Mag., Jan., 24 .375 H&H: Patriarch of the Magnum Clan, Jan., The .250-3000 Savage, Nov., 46 The 270 Winchester, May, 48 Weights Don't Always Match Measures, Sept.,

Zinc-Based Bullets§, Feb., 64

ANTIQUE ARMS AND AMMUNITION

The Air Gun Of Lewis & Clark, Aug., 36 The Greatest Gun Of The Age, June, 30 A Muzzle-Loader For All Seasons, Oct., 40 The Navy Test Revolver, June, 42 The Possible Bag, May, 30 The Revolving Cylinder Rifle, Sept., 38 Rolling Paper Cartridges, Feb., 41

FIREARMS SAFETY

Beware Of Blanks[†], July, 48 The Case For Protection, July, 48 Detachable Plug Warning[†], Sept., 68 Don't Let Lead Poison You, Nov., 39 Explosive Bullet Caution, Feb., 67 Hard Chambering Hazard[†], Feb., 66 Loading The M1911 Pistol[†], Sept., 67 More About Slam-Fires[§], Jan., 62 Ricochets[§], Oct., 60 Stuck Cartridge Danger[§], Nov., 61 Wrong Label Danger, Feb., 68

GUNMAKING—GUNSMITHING YOU CAN MAKE IT

Accurizing The M1 Rifle, July, 26

After Walnut, What's In Stock?, Jan., 49 Checking Your Headspace, Jan., 14 A Customized Rifle, Feb., 28 Extractor Clearance, Feb., 67 50-Rd. Magazine Notest, Dec., 60 Glass Bedding The M1 Rifle, Jan., 36 Glass Bedding Remington Rifles, Aug., 46 Gun Care & Cleaning, Oct., 32 Gun Lubricants & Preservatives, Sept., 34 Lead From Cylinders, Oct., 61 M1 Combination Tool§, May, 64 Make Mine A Monte Carlo, Mar., 44 Minimum "Mods" For Your .45, May, 42 Muzzle Protectori, Mar., 65 Reheat areating Springfields§, Mar., 64 Rifles Into Pistols§, Mar., 64 Shortening Base Screwst, Apr., 67 Start With A Cleaning 1, Mar., 65 Wax Worksł, Aug., 40

SIGHTING-OPTICS

Optics With Austrian Excellence, Mar., 28
Pistol Shooter's Rx For Tired Eyes, May, 37
Progressive Lensest, Oct., 62
Replacement Handgun Sights, Apr., 36
Scopes For Big Gamet, Nov., 62
Sight Adjustments1, Aug., 70
Twilight Factor8, July, 66

LEGISLATION AND LAWS

Institute Reports:

KTW Ammo Bill Suffers Setback, Jan., 52 Police Panel Criticizes Biaggi's KTW Bill, Jan., 52

NRA Ranked Fifth in IE Outlays, Jan., 52 Monitor: ILA's Eye on the Gun Issue, Jan., 53 Guns Not Used In Most Violent Crime, Report Shows, Jan., 53

Morton Grove Legal Fight Heats Up, Feb., 56 March 2 Set as Date for New Interior Regulations, Feb., 56

NRA Top Contributor in Maine Fight, Feb., 57

Rifle Ban Put to NYC Council, Feb., 57
Turley Loses Texas Liability Case, Mar., 52
Police Group Blasts HCI on KTW Issue,
Mar., 52

More Police Oppose Morton Grove, Mar., 53 Civilians to Get More Use of Military Ranges, Mar., 53

Broward County To Vote on Gun Issue March 13, Mar., 54

Interior Delays Regs. Again, Mar., 54 P-R Funds Under Attack in Congress, May, 56 Kentucky Becomes 15th State to Adopt Pre-

Emption Measure, May, 56

Media Bias Aids in Passage Of Broward Coun-

ty Referendum, May, 57 Handgun Ban Stopped Cold In Cleveland

Heights, Ohio, May, 57 NRA Sues Park Service Over Interior Regs., June, 54

Kennedy Amendment Defeated, June, 54 NRA Unveils Liability Manual, June, 55 Court Strikes New Haven Law, June, 55 Protection Act Goes to Full Senate, July, 56 Justice, Treasury Oppose Biaggi Bill, July, 56 N.J. Sportsmen Take 'Stock' In Their Future, July, 57

James Valentino Named Liaison by NRA Institute, July, 57

AMERICAN RIFLEMAN INDEX 1984—VOLUME 132

Part I contains a list of all feature articles and sub-features, and individual items that appeared under the headings of "In My Experience," and "Questions and Answers," by general subject classification. Part II is a listing of items that appeared under the "Data and Comment" heading. Part III is an alphabetical listing of authors of feature articles and sub-features. (Where an individual has written more than one article, the titles of all articles are given.) Part IV is an alphabetical listing of book reviews by book titles.

PART I—FEATURE ARTICLES AND SUB-FEATURES

HUNTING

Close Encounters Are The Right Kind, Sept., 36 More Kenya Days, Sept., 54

HANDGUNS, DESCRIPTION AND PERFORMANCE

Belgian/Spanish Pistol §, Feb., 18
Break-Open "Adjustment" †, Dec., 60
Broomhandles From China, Nov., 30
Colt's Detective Special, Feb., 24
Colt's Early Automatic Pistols, Dec., 28
Fast H&R Made Faster†, July, 67
The H&R Auto Ejecting Revolver, Apr., 46
Handgun Ammo Effectiveness Study, Oct., 30
New Smith & Wesson Pistol Aims For Gold,
Jan., 22
7.65 Borchardt vs. Luger §, May, 64
The, 357 Mag., Mar., 42
The Whitney Wolverine, Feb., 30

SHOTGUNS, DESCRIPTION AND PERFORMANCE

Becoming A Better Shotgunner, Part I, Nov., 40; Part II, Dec., 32 Drillings, Mar., 36 Enduring Shotgun Problems, June, 28 Revonoc Shotguns, Sept., 66 Single Barrel Shotgunning, Feb., 44 Trap Guns: A Breed Apart, Aug., 40

RIFLES, DESCRIPTION AND PERFORMANCE

America's First .22 Autoloaders, Mar., 46 Anschutz 1422/1522 D Rifles, Dec., 44 Colt's AR-15, Redefined, Nov., 42 Field Testing The Ruger 77/22, Aug., 38 Hopkins & Allen Model 922, June, 48 M1, M2 Inventories§, June, 63 Steyr Mannlicher Model M Rifle, Feb., 50 3 Rifles For Pragmatists, Oct., 34 Two Million Marlins, Jan., 42 Weak M1903 Receivers§, June, 63 What's Ideal Rifle Weight?, June, 45 Winchester Model 74 .22 Cal. Semi-Auto Rifle, July, 50

AMMUNITION-RELOADING

Analyzing Accuracy Data, Oct., 38 Avoiding Stuck Cases, May, 14 Basic Bench-Rest Technique, Mar., 20 Blackpowder and the Colt SAA, Apr., 22 The Blank Cartridge, Mar., 26 The Cartridge For The Modern Sharps, July, 22 Cartridge Straightness 1, Sept., 67 Case Trimming Tipł, Jan., 63 Checking Your Headspace, Jan., 14 Checking Scale Accuracył, Nov., 62 Deteriorating Powder§, Mar., 64 Don't Let Lead Poison You, Nov., 39 Don't Point To The Bullet, Apr., 30 Flux Permits Core Bonding Bullet Jackets, Dec., The .458 Win. Mag., Mar., 38 .44 Center-Fire Revolver Cartridges, Aug., 33 .41 Cal. Handgun Cartridges, Dec., 38 From The Loading Bench: Jan., 14; Feb., 14; Mar., 20; Apr., 22; May, 14; June, 18; July, 14; Aug., 22; Sept., 30; Oct., 22;

Nov., 22: Dec., 26 Hacking Through The Shotshell Gobbledygook, Head Separations†, June, 64 Keep 12-Ga. Loading Simple, Oct., 22 Lead From Cylinders§, Oct., 61 Loading For The .30-'06, July, 14 Loading The .300 H&H Mag., Sept., 30 Magazine Indicatori, May, 65 The Magic Of 3000 F.P.S., Aug., 34 The Middle Twenties, May, 36 Mystery Alloys, Nov., 60 Neck Reaming Needed 1. Apr., 67 9 mm NATO Ammunition§, July, 65 The 9 mm Ultra, Sept., 50 NATO/Warsaw Ammo§, Oct., 60 Nosler: Putting Innovation On the Nose, Dec., The Other .270, July, 30 Pistol Shooting Slump Traced to Ammo, Mar.,

Powder Measure Technique, Aug., 22 Reloading Group Offers Catalogs, July, 13 Scale Accuracy+, May, 65 Scale Checking Weights†, Aug., 70 Selecting The Best Shot Size, Nov., 22 Selecting Reloading Powders, Feb., 14 A Service Rifle Powder Alternative, Mar., 24 Short-Barrel .243 Win. Loads, June, 18 Sorting For Rimfire Accuracy, June, 36 The Standard 7s, Oct., 50 Static Electricity 1, Oct., 63 Stuck Cartridge Danger§, Nov., 61 308 Target Loads, May, 40 Swaging Payst, Jan., 63 30-'06 Headspace Dimensions§, Apr., 66 The .32 Lives!, Feb., 36 The .375 H&H Mag., Jan., 24 .375 H&H: Patriarch of the Magnum Clan, Jan., The .250-3000 Savage, Nov., 46 The 270 Winchester, May, 48 Weights Don't Always Match Measures, Sept.,

Zinc-Based Bullets§, Feb., 64

ANTIQUE ARMS AND AMMUNITION

The Air Gun Of Lewis & Clark, Aug., 36 The Greatest Gun Of The Age, June, 30 A Muzzle-Loader For All Seasons, Oct., 40 The Navy Test Revolver, June, 42 The Possible Bag, May, 30 The Revolving Cylinder Rifle, Sept., 38 Rolling Paper Cartridges, Feb., 41

FIREARMS SAFETY

Beware Of Blanks[†], July, 48 The Case For Protection, July, 48 Detachable Plug Warning[†], Sept., 68 Don't Let Lead Poison You, Nov., 39 Explosive Bullet Caution, Feb., 67 Hard Chambering Hazard[†], Feb., 66 Loading The M1911 Pistol[†], Sept., 67 More About Slam-Fires[§], Jan., 62 Ricochets[§], Oct., 60 Stuck Cartridge Danger[§], Nov., 61 Wrong Label Danger, Feb., 68

GUNMAKING—GUNSMITHING YOU CAN MAKE IT

Accurizing The M1 Rifle, July, 26

After Walnut, What's In Stock?, Jan., 49 Checking Your Headspace, Jan., 14 A Customized Rifle, Feb., 28 Extractor Clearance, Feb., 67 50-Rd. Magazine Notest, Dec., 60 Glass Bedding The M1 Rifle, Jan., 36 Glass Bedding Remington Rifles, Aug., 46 Gun Care & Cleaning, Oct., 32 Gun Lubricants & Preservatives, Sept., 34 Lead From Cylinders, Oct., 61 M1 Combination Tool§, May, 64 Make Mine A Monte Carlo, Mar., 44 Minimum "Mods" For Your .45, May, 42 Muzzle Protectori, Mar., 65 Reheat areating Springfields§, Mar., 64 Rifles Into Pistols§, Mar., 64 Shortening Base Screwst, Apr., 67 Start With A Cleaning 1, Mar., 65 Wax Worksł, Aug., 40

SIGHTING-OPTICS

Optics With Austrian Excellence, Mar., 28
Pistol Shooter's Rx For Tired Eyes, May, 37
Progressive Lensest, Oct., 62
Replacement Handgun Sights, Apr., 36
Scopes For Big Gamet, Nov., 62
Sight Adjustments1, Aug., 70
Twilight Factor8, July, 66

LEGISLATION AND LAWS

Institute Reports:

KTW Ammo Bill Suffers Setback, Jan., 52 Police Panel Criticizes Biaggi's KTW Bill, Jan., 52

NRA Ranked Fifth in IE Outlays, Jan., 52 Monitor: ILA's Eye on the Gun Issue, Jan., 53 Guns Not Used In Most Violent Crime, Report Shows, Jan., 53

Morton Grove Legal Fight Heats Up, Feb., 56 March 2 Set as Date for New Interior Regulations, Feb., 56

NRA Top Contributor in Maine Fight, Feb., 57

Rifle Ban Put to NYC Council, Feb., 57
Turley Loses Texas Liability Case, Mar., 52
Police Group Blasts HCI on KTW Issue,
Mar., 52

More Police Oppose Morton Grove, Mar., 53 Civilians to Get More Use of Military Ranges, Mar., 53

Broward County To Vote on Gun Issue March 13, Mar., 54

Interior Delays Regs. Again, Mar., 54 P-R Funds Under Attack in Congress, May, 56 Kentucky Becomes 15th State to Adopt Pre-

Emption Measure, May, 56

Media Bias Aids in Passage Of Broward Coun-

ty Referendum, May, 57 Handgun Ban Stopped Cold In Cleveland

Heights, Ohio, May, 57 NRA Sues Park Service Over Interior Regs., June, 54

Kennedy Amendment Defeated, June, 54 NRA Unveils Liability Manual, June, 55 Court Strikes New Haven Law, June, 55 Protection Act Goes to Full Senate, July, 56 Justice, Treasury Oppose Biaggi Bill, July, 56 N.J. Sportsmen Take 'Stock' In Their Future, July, 57

James Valentino Named Liaison by NRA Institute, July, 57 Sen. Baucus Gets NRA Award, July, 57 Senate Panel Approves New Ammo Bill, Aug., 63

KTW Bill Amendments 'Absurd', Sept., 58 Beware Of People Express, Sept., 59 Anti-Gun PACs, Sept., 59 Newspaper Retracts Anti-NRA Cartoon, Oct.,

54 Gun Ban Beaten In Illinois, Nov., 51

NRA Wins Lawsuit Protecting Its Symbols And Trademarks, Nov., 51 Firearm Protection Act Bypassed, Nov., 52 Armor-Piercing Ammo Bill Defeated In 98th

Congress, Nov., 52 Reagan Signs Curios & Relics Import Bill,

Dec., 50 FEC Dismisses HCI Claim Against NRA,

Dec., 50 NRA Wins North Carolina Election Suit, Dec., 51

NRA Scores 1984 Election Victories, Dec., 51 Remember Morton Grovel, Aug., 32 To Bear Arms For Self-Defense, Nov., 28

TRAINING AND JUNIOR PROGRAMS

Dry-Firing Technique§, Aug., 69 NRA's Volunteer Coaches, Feb., 52 Why Every Mother's Child Should Learn To Shoot, May, 22

CLUB ACTIVITIES

Clubs In Action: Apr., 12; May, 18; July, 8; Sept., 16;

BIOGRAPHY—HISTORY

John T. Amber, May, 28
The Anschutz Adventures, May, 46
Bianchi: Gun Leather's His Game, Dec., 42
Firearms Authority Elmer Keith Dies, Apr., 10
A Fresh Start For Iver Johnson, Apr., 44
The Greatest Shotgunner, Apr., 26
Melvin Johnson And His Rifle, Part I, Apr., 40
Melvin Johnson And His Rifle, Part II, May, 32
King Of The Cowboys, Mar., 30
Making Good Guns Better, Feb., 32

Dituaries: Former President Rummel Dies At 82, Jan., 50 George W. Parker, July, 31

Board Member Behan Dead At 62, Dec., 47 Optics With Austrian Excellence, Mar., 28 R.F. Sedgley, Inc., June, 40 The Star Story, Nov., 36

NRA OFFICIAL AND DCM-NBPRP

Alaska and Hawaii Members May Call, Dec., 49 Board Recognizes Support of Juniors, Mar., 51 Board Supports Victims Statute, June, 51 Code Of Conduct and Ethics Established For NRA Board, Apr., 57 DCM Notes:

Jan., 12; Feb., 16; Mar., 22; May, 20; June, 8; July, 11; Aug., 27; Sept., 10; Oct., 10; Nov., 8; Dec., 8

Dec., 8
11 New Directors Take Office During Milwaukee Meetings, Aug. 52

kee Meetings, Aug., 52 Gift, Book Catalogs No Longer Stocked, June, 52; Oct., 53

Ground Broken At USOTC For Shooting Sports Complex, Nov., 49

Gunsmithing Schools Program Lists Class Dates and Locations, Dec., 47

Help Pro-Gun Candidates, But Watch Endorsements, Oct., 52 Here We Stand:

Jan., 7; Feb., 7; Mar., 7; Apr., 7; May, 7; June, 7; July, 7; Aug., 7; Sept., 7; Oct., 7; Nov., 7; Dec., 7

Hunting/Fishing Day Kits Available, June, 51 Information Can Earn Free Book, July, 53 Instructors Sought For NRA Programs, June, 53 Junior Membership Passes 42,000 Mark, Apr., 56

Light Rifle Course For .22 Sporters, Oct., 53 Marksmanship Qualification Aids Shooter Improvement, Dec., 48 McFarland Retires From Rifleman Staff, Dec.,

47 Meeting Of The Election Committee, May, 52 Milwaukee Special Sessions Cover A Variety of

Subjects, Aug., 60 More Than 16,000 Visitors Tour The NRA Exhibit Hall, Aug., 56

New Qualification Brassards Offered, July, 53 NFL's John Riggins Heads Up National Hunting, Fishing Day, Sept., 57 1984 Director Nominations, Apr., 58

NRA Board Votes 45 to 24 to Expel Director Knox, Mar., 50

NRA Members Win \$10,000 Prizes, Oct., 53 NRA Official Journal:

Jan., 50; Feb., 54; Mar., 48; Apr., 56; May, 52; June, 50; July, 52; Aug., 50; Sept., 56; Oct., 51; Nov., 48; Dec., 46

NRA Public Service Winners Honored, Aug., 59 1802 Voting Members Of NRA Attend The Members Meeting, Aug., 51

Pistolsmith Guild Lauds NRA Schools, Nov., 50 The President's Column: Jan., 50; Feb., 54; Mar., 48; Apr., 56; May, 52;

June, 50; July, 52; Aug., 50; Sept., 56; Oct., 51; Nov., 48; Dec., 46

'Reagan' Covers Now Available, Mar., 48 Recommend Your Directors, July, 54 Representative Kemp Speaks At Banquet, Aug.,

55 Roll Call Vote Of Board Of Directors, Jan., 51; June. 52

Seagram Fund Donates to ISDF, June, 51 Shooting Research Projects Supported, Nov., 50 Training Counselors Sought For M/L, Feb., 54; June, 51

Workshops Draw Junior Leaders, June, 51

OTHER

After Walnut, What's In Stock?, Jan., 49 Are Today's Guns Overpriced?, Sept., 23 The Armed Citizen:

Jan., 6; Feb., 6; Mar., 6; Apr., 6; May, 6; June, 6; July, 6; Aug., 6; Sept., 6; Oct., 31; Nov., 6; Dec., 6
Ballistics:

Flash Suppressants§, Feb., 65 Point-Blank Range§, Nov., 61

Competitions: Conventional Pistol: Challenging And Popular, Jan., 30

Sweden, Soviet Union Prove Dominant At III World Air Gun Championship, Jan., 81 Coaching The Highpower Team, Feb., 34 Team Shooting Is Fun, Feb., 35 Shooting in the Snow, Feb., 48

Shooting in the Snow, Feb., 48
Everheart Recaptures Title in NRA Highpower Silhouette, Feb., 78
The National Schuetzen Match, Apr., 39

Los Angeles Olympic Shooting Ranges Host 438 Competitors At Inaugural Event, June, 24

NRA Collegiate Pistol Championships, June, 46

West Virginia Mountaineer Team Wins Second Consecutive NCAA Rifle Title, June, 77

American Rifleman Guide To The Olympic Games, July, 32 Pistol, July, 34 Moving Target, July, 38

Rifle, July, 44 Conventional Pistol§, July, 66 David Johnson Captures Second NRA Junior Olympic Crown, July, 76

Sixth NRA/Daisy Championships Attract 86 Top Young Shooters, July, 77 More Than 900 Vie For Olympic Team, Aug.,

NRA's Inaugural Action Shooting Championship, Aug., 44 Universal Trap§, Aug., 70 Results From The U.S. International Championships, Aug., 85
Olympiad, Sept., 40
Spectators Parade To Olympic Ranges, Sept., 44
Volunteers Support Olympic Shooting, Sept., 49
Larry Weir, Erick Usher Take NRA Pistol Silhouette Titles, Sept., 86
National Matches/Fyistol, Oct., 42
National Matches/Fmallbore, Oct., 45
National Matches/Highpower, Oct., 48

Shooting Steel With The Long Rangers, Nov.,

Standard Rifle, Pistol§, Nov., 60 Britain's Pistol '84, Dec., 36 1984 Police Championships, Dec., 40 Eibar Proof House§, Oct., 60 Establishing Gun Prices§, July, 66 Gun Shows, June, 64 Handgun Ammo Effectiveness Study, Oct., 30 Kitty "Sandbags" †, May, 65 Lead Poisoning §, Apr., 66 Mixed Bag:

Jan., 96; Feb., 96; Mar., 96; Apr., 96; May, 96; June, 96; July, 96; Aug., 104; Sept., 104; Oct., 96; Nov., 96; Dec., 96 The National Firearms Museum, Apr., 28 The Only Way To Sling, July, 28

A Place To Shoot: Jan., 10; Feb., 10; Mar., 10; Apr., 8; May, 8; June, 24; July, 10; Aug., 20; Sept., 24; Oct., 18; Nov., 12; Dec., 22

Nov., 12; Dec., 22 Prices Slashed On Game Targets, Sept., 16 Readers Write:

Jan., 18; Feb., 20; Mar., 16; Apr., 14; May, 10; June, 16; July, 19; Aug., 26; Sept., 20; Oct., 12; Nov., 14; Dec., 24 Remington 1984, Feb., 40 Shooter Eye And Ear Protection, June, 34 SHOT Show 1984, Apr., 34

SHOT Show 1984, Apr., 34 Small Arms For Tomorrow, Jan., 46 Trigger Techniqueş, Sept., 66 Unlosable License†, June, 64 Windage/Wind Gaugeş, Apr., 66 Women: Taking Arms Against Crime, Jan., 40

† Appeared as "In My Experience" item § Appeared as "Questions & Answers" item

PART II—DATA AND COMMENT

AMT Lightning Pistol, July, 61 Agner M80 Target Pistol, May, 58 Anschutz Adjustable Buttplate, Dec., 55 Armson 22 Sight, Nov., 54 B-Square S&W Model 41 Mount, Feb., 62 Beeman HW 70 Air Pistol Recall, July, 65 Black Hawk Rapid Choke, Nov., 56 Browning Model 1895 Rifle, June, 56 Burris 3-9X Fullfield Rifle Scope, June, 61 CBC Model SB Shotgun, Jan., 55 Cabanas Mexican Rifles, June, 57 Clayco Model 6 Shotgun, Oct., 59 Colt/Winchester Togetherness, Mar., 62 Colt Delivers First M16A2s (M), June, 63 Colt Officer's ACP .45, Nov., 53 Crosman Model 84 Air Rifle, July, 58 Custom Model 900 Chronograph, June, 62 Dewey Coated Cleaning Rods, Jan., 60 Eliraz Dry Zeroing Device, Aug., 66 FTL's Auto Nine Pistol, June, 58 Federal Engineering XC-220 Rifle, July, 62 454 Casull Revolver, Sept., 62 Green Mountain Hawken Barrel, Aug., 67 Carl Gustaf 3000 Bolt-Action Rifle, Oct., 55 HK .30-'06 Semi-Auto Rifle, Apr., 50 H&R 5200 Target Rifle, Aug., 64 H&R Model 504 .32 H&R Mag., Oct., 57 Hatfield Squirrel Rifle, Feb., 59 Heckler & Koch SL-6, SL-7 Carbines, Nov., 58 Hege-Siber Match Pistol, Dec., 52 Hi-Calibre Ammo Glove, Sept., 64 Hornady 168-gr. NM .30-cal. Bullet, Mar., 62 Improved Federal Super Slug, Jan., 61 Jasmar High Standard Grip Mount, Dec., 56 Kimber/Brownell Scope Mount, Jan., 58 Kimber Model 82 Left-Hander, Oct., 60 Krico 720 LR Bolt-Action Rifle, Jan., 54

Lapua Match Bullets, Apr., 54 Lee Auto-Index Turret Press, Feb., 60 Lee Challenger Press, Dec., 58 Long-Barreled S&W L Frames, Jan., 59 Long Engineering Quicksight, June, 60 Lyman Adds 310 Tool Dies, Mar., 59 Lyman Reloading "Organizer", Feb., 62 MTM Display, July, 63 Maionchi Shotgun Shells, Aug., 69 Marksman's Choice Bore Cleaner, Jan., 59 Marlin Model 15Y Rifle, May, 60 Marlin Model 336ER Rifle, Oct., 58 Mauser Mark X Electro-Point Scope, Jan., 57 McLemore Pope Universal Mold, Apr., 54 Mitchell 50/22 Magazine, May, 61 Mossberg Model 5500 Shotgun, Nov., 55 Navy Arms Hawken Mark One, Apr., 52 New Federal .41 Mag. Load, Feb., 63 New RWS Air Rifles, Dec., 57 New SAAMI Advice (M), Nov., 59 1984 Gunsmithing Rates, Mar., 63 Nosler Ballistic Tip Bullets, Nov., 56 Omark Weaver Scope Mounts, July, 65 Outers Field Target Holder, Apr., 55 Paac-Case For Handguns, Sept., 65 Pecos Valley Armory Kentucky Replica, Dec.,

RCBS Accessory Base Plate, July, 63 RCBS Shell Holder Rack, Jan., 59 Randall Stainless Steel .45, Jan., 56 Rappa Gun Kaddy, July, 64 Remington Model 870 Special Field, July, 60 Rossi Model 94 Revolver, Aug., 68 Ruger Model 77/22 Sporter Rifle, Mar., 56 S&W Historical Research (M), July, 64 Sierra .22 Cal. 69-gr. MatchKing, Jan., 60 Simmons Spotting Scope, July, 64 Simmons 1034 Rifle Scope, Dec., 55 Star Bullets and Ammunition, May, 62 T/C Flintlock Renegade, Mar., 60 Tascorama Electronic Sight, Feb., 63 Thompson/Center Wedge Pin Puller, June, 61 Ugartachea Model 30 Shotgun, Mar., 59 Valmet 412S Shooting System, May, 62 Walther KKMS Silhouette Rifle, Sept., 60 Weatherby Fibermark Rifle, Feb., 58 Weber Match Rear Sight, Aug., 66 Where Can I Get?

Jan., 62; Feb., 66; Mar., 64; Apr., 66; May, 65; June, 63; July, 67; Aug., 70; Sept. 67; Oct., 61; Nov., 61 Williams 4X Twilight Scope and Auxiliary Sight

System, Sept., 64 L. E. Wilson Neck-Sizer, Sept., 62 Winchester Ammunition Plant, Sept., 65 Winchester Super-Max and Super Silhouette .22 LR. Nov., 57

Items marked (M) appeared under heading "Miscellany."

PART III-AUTHORS OF **FEATURE ARTICLES AND** SUB-FEATURES

Aagaard, Finn: The .375 H&H Mag., Jan., 24 The .458 Win. Mag., Mar., 38 Don't Point To The Bullet, Apr., 30 The .270 Winchester, May, 48 Shooter Eye And Ear Protection, June, 34 Field Testing The Ruger 77/22, Aug., 38 More Kenya Days, Sept., 54 3 Rifles For Pragmatists, Oct., 34 The .250-3000 Savage, Nov., 46 Nosler: Putting Innovation On the Nose, Dec., 34

Askins, Col. Charles: .375 H&H: Patriarch of the Magnum Clan, Jan., 34 Making Good Guns Better, Feb., 32 Make Mine A Monte Carlo, Mar., 44 The Greatest Shotgunner, Apr., 26 The Middle Twenties, May, 36

What's Ideal Rifle Weight?, June, 45

The Other .270, July, 30

The Magic Of 3000 F.P.S., Aug., 34 Close Encounters Are The Right Kind, Sept., 36 The Standard 7s, Oct., 50

Bianchi: Gun Leather's His Game, Dec., 42

Birnbaum, Hugh Sorting For Rimfire Accuracy, June, 36 Trapguns: A Breed Apart, Aug., 40 Weights Don't Always Match Measures, Sept., 52

Bridges, Toby, Oct., 40 Brophy, Lt. Col. Bill, Jan., 42

Carter, Harlon B. Here We Stand: Jan., 7; Feb., 7; Mar., 7; Apr., 7; May, 7; June, 7; July, 7; Aug., 7; Sept., 7; Oct., 7; Nov., 7; Dec., 7 Cooper, Jeff, July, 28 Cowgill, James P., Oct., 30 Creech, Lt. Col. William R. DCM Notes: Mar., 22; June, 8

Davis, Jr., William C. .308 Target Loads, May, 40 Analyzing Accuracy Data, Oct., 38 Del Savio, John, Mar., 36 DeWitt, Loring, Dec., 36 Dickey, Pete New Smith & Wesson Pistol Aims For Gold, Jan., 22 Colt's Detective Special, Feb., 24 The Blank Cartridge, Mar., 26 A Fresh Start For Iver Johnson, Apr., 44 John T. Amber, May, 28 R. F. Sedgley, Inc., June, 40 The Case For Protection, July, 48 .44 Center-Fire Revolver Cartridges, Aug., 33 Are Today's Guns Overpriced?, Sept., 23 The Star Story, Nov., 36 .41 Cal. Handgun Cartridges, Dec., 38 Dunlap, Roy Gun Lubricants & Preservatives, Sept., 34

Gun Care & Cleaning, Oct., 32 Edwards, William B., June. 30

Egolf, Richard M., Feb., 34 Enterkin, USA, Ret., Lt. Col. Gene DCM Notes: Feb., 16

Forsyth, Ron Single Barrel Shotgunning, Feb., 44 Enduring Shotgun Problems, June, 28

Goff, Jr., Byron, H., Feb., 35 Goodwin, Max, Apr., 39 Gray, William, Sept., 16

Hacker, Rick, Mar., 30 Halbrook, Stephen P., Nov., 28 Halsey, Jr., Ashley, Aug., 36 Harris, C.E. Small Arms For Tomorrow, Jan., 46 The .32 Lives!, Feb., 36 Basic Bench-Rest Technique, Mar., 20 A Service Rifle Powder Alternative, Mar., 34 Huckaba, George W., Nov., 39 Hunnicutt, Robert W. Steyr Mannlicher Model M Rifle, Feb., 50 Clubs In Action, Apr., 12 American Rifleman Guide To The Olympic Games, July, 32 More Than 900 Vie For Olympic Team, Aug., Olympiad, Sept., 40 Anschutz 1422/1522 D Rifles, Dec., 44

Jamison, R.L., Aug., 46 Johnson, III, Melvin, M. Melvin Johnson And His Rifle, Part I, Apr., Melvin Johnson And His Rifle, Part II, May,

Keysor, Ron NRA's Volunteer Coaches, Feb., 52 SHOT Show 1984, Apr., 34 Clubs In Action, July, 8

Lamoreaux, Robert L. Melvin Johnson And His Rifle, Part I, Apr., 40 Melvin Johnson And His Rifle, Part II, May,

Mac

MacDaniel, O.D., Donald L., May, 37

Mc

McClelland, Russ Rolling Paper Cartridges, Feb., 41 The Possible Bag, May, 30 McGinn, Randi, Jan., 40

Maguire, Kathleen, June, 77 Marshall, Dennis, Dec., 26 Martin, George, Feb., 28 Matunas, Edward A. Checking Your Headspace, Jan., 14 Hacking Through The Shotshell Gobbledygook, Jan., 28 Selecting Reloading Powders, Feb., 14 Avoiding Stuck Cases, May, 14 Short-Barrel .243 Win. Loads, June, 18 Loading For The .30-'06, July, 14 Powder Measure Technique, Aug., 22 Loading The .300 H&H Mag., Sept., 30 Keep 12-Ga. Loading Simple, Oct., 22 Selecting the Best Shot Size, Nov., 22 Moore, C. Kenneth, June, 42

Oliver, Sr., Col. Mahatha M., DCM Notes: Jan., 12; Feb., 16; May, 20; Aug., 27; Nov., 8; Dec., 8

Petty, Charles E. Conventional Pistol: Challenging And Popular, Jan., 30 The Whitney Wolverine, Feb., 30 Replacement Handgun Sights, Apr., 36 Broomhandles From China, Nov., 30 Pickles, Al, Sept., 50 Pollock, Howard W. The President's Column: Jan., 50; Feb., 54; Mar., 48; Apr., 56; May, 52; June, 50; July, 52; Aug., 50; Sept., 56; Oct., 51; Nov., 48; Dec., 46

Regelski, Marlene, July, 76 Rikhoff, Jim Mixed Bag: Jan., 96; Feb., 96; Mar., 96; Apr., 96; May, 96; June, 96; July, 96; Aug., 104; Sept., 104; Oct., 96; Nov., 96; Dec., 96 Roberts, Jr., J.B. Glass Bedding The M1 Rifle, Jan., 36 Remington 1984, Feb., 40 Accurizing The M1 Rifle, July, 26 NRA's Inaugural Action Shooting Championship, Aug., 44 National Matches/Highpower, Oct., 48 Colt's AR-15, Redefined, Nov., 42 1984 Police Championships, Dec., 40 Rogers, Patrick F., Dec., 28 Rohn, Gregory A., Apr., 46

Serven, James E., Sept., 38 Simmons, Donald M., Mar., 46 Sisley, Nick Becoming A Better Shotgunner, Part I, Nov., 40; Part II, Dec., 32 Smith, USA Ret., Lt. Col. Joe DCM Notes: July, 11; Sept., 10; Oct., 10 Spencer, William A., Feb., 48 Sprague, W.E. The .357 Mag.: Ideal For Beginners?, Mar., 42 Minimum "Mods" For Your .45, May, 42

Stevens, Sen. Ted, Aug., 32

Tolosky, Edward A. Hopkins & Allen Model 922, June, 48 Winchester Model 74 .22 Cal. Semi-Auto Rifle, July, 50

٧

Venturino, Mike Blackpowder and the Colt SAA, Apr., 22 The Cartridge For The Modern Sharps, July,

W

Walt, USMC (Ret.), Gen. Lewis W., May, 22 Webb, David A., Jan., 49 Whisler, Norman J., Mar., 12 Williams, Stuart M. Optics with Austrian Excellence, Mar., 28 The Anschutz Adventures, May, 46 Wood, George C., Nov., 39

~

Zent, John
Everheart Recaptures Title In NRA Highpower Sithouette, Feb., 78
The National Firearms Museum, Apr., 28
Clubs In Action, May, 18
NRA Collegiate Pistol Championships, June,
46
Spectators Parade To Olympic Ranges, Sept.,
44
Volunteers Support Olympic Shooting, Sept.,
49

National Matches/Pistol, Oct., 42 Shooting Steel With The Long Rangers, Nov., 34

PART IV-BOOK REVIEWS

American Military Belts and Related Equipments, R. Stephen Dorsey, May, 66 The British Sniper, Ian Skennerton, Aug., 71

The Cartridge Collectors Notebook, Charles H. Yust, Jr., edited by Stephen L. Fuller, May, 66 Catalog of Cartridges, United States Cartridge Co., Dec., 60

Colt Rimfire Automatic Pistols, E.A. Brink, Aug., 70

The Colt Whitneyville-Walker Pistol, Lt. Col. Robert D. Whittington III, July, 67

Colt's Dates of Manufacture 1837-1978, R.L. Wilson, Mar., 65

The Combat .45 Automatic, Bill Wilson & Michael Blane, Sept., 68

Field Artillery Weapons of the Civil War, J.C. Hazlett, E. Olmstead, M.H. Parks, Feb., 69 Firearms of the American West, Louis Garavaglia and Charles A. Worman, Nov., 62

Gun Digest 1985, Ken Warner, Editor, Dec., 60 Guns Illustrated 1984, Edited by Harold A. Murtz, Jan., 63

Guns of Grenada, Stephen W. Sylvia and Michael J. O'Donnell, July, 67

Gunsmith Kinks II, Bob Brownell, edited & compiled by Frank Brownell, Feb., 68

Handbook of the Thompson Submachine Gun, Benson Enterprises, May, 66

The History of W. & C. Scott Gunmakers, J.A. Crawford & P.G. Whatley, Feb., 69

Hodgdon Data Manual, Hodgdon Powder Co.,
 Inc., Feb., 69
 Home Gunsmithing Digest, Tommy Bish, Sept.,

68
The Hunting Rifle, Col. Townsend Whelen,

Dec., 60 Intruder in Your Home: How to Defend Yourself Legally with a Firearm, Ronald L. Cruit,

Feb., 69 Jane's Infantry Weapons 1984-85, Edited by Ian V. Hogg, Nov., 62

Jeffrey's Guns, Rifles and General Shooting Accessories, ISDA Books, Dec., 60

Lyman Reloading Handbook, 46th Edition, Lyman Products, Mar., 65

The M16 Controversies, Thomas L. McNaugher, Sept., 68 Major Ned Roberts And The Schuetzen Rifle, Gerald O. Kelver, Jan., 63
A Manual of Clayshooting, Chris Cradock, Jan.,

A Manual of Clayshooting, Chris Cradock, Jan., 63 Math For Marksmen, Datatech Software Sys-

tems, June, 64
Medals, Military and Civilian of the United
States, David Borthwick & Jack Britton, Oct.,

Newton Arms Co. 14th Catalog, SMB, Feb., 69
On Target with Mark Duncan, Mark Duncan,
Oct., 63

The Pinfire System, Gene P. Smith and Chris C. Curtis, Edited by Charles R. Suydam, Apr., 67 Record of Big Game (Africa), Rowland Ward Publications, Aug., 71

Rediscover Swaging, David R. Corbin, Feb., 69
E. Remington & Sons' 1887 Catalog, Rolling
Block Press, Apr., 67

Repetier-und Automatische Handfeur Waffen der Systeme Ferdinand Ritter Von Mannlicher, Konrad Von Kromar, Dec., 60

Rhode Island Arms Makers & Gunsmiths, William O. Achtermier, June, 64

Scopes & Mounts, Bob Bell, Apr., 67

Shiloh-Sharps Instruction Manual, C. Sharps Arms Co., Inc., May, 66 Shooting Schools: An Analysis, James L. Winter,

Sept., 68 Spencer Repeating Firearms, Roy M. Marcot, June, 64

The Sporting Gun, James Douglas, Feb., 68
A Treatise on the British Military Martini, B.A.

Temple and I.D. Skennerton, Oct., 63 The Truth About Self Protection, Massad Ayoob, Apr., 67

Uncle Al, Freeland's Scope Stands, Inc., Aug., 71

Under the Gun: Weapons, Crime and Violence in America, James D. Wright, et al, Feb., 68 U.S. Rifle M14, from John Garand to the M21, R. Blake Stevens, Mar., 65

Winchester Product Catalog—Winchester Repeating Arms Co., R.L. Deckebach, Feb., 68 Winchester Shotguns and Shotshells, Aug., 71

Attention Teachers

The NRA is looking for educators who wish to help promote the positive attributes of hunting and gun ownership to America's students. If you or someone you know is willing to help, please contact:

Information and Member Services NRA Institute for Legislative Action 1600 Rhode Island Ave. NW Washington, D.C. 20036



You Can Spell the Difference In the Future of Hunting!

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Required by 39 U.S.C. 3685)

1A. Title of Publication: The American Rifleman

Publication No. ISSN 0003-083X.
 Date of Filing: Sept. 24, 1984

Frequency of issue: Monthly
 A. No. of issues published Annually: 12

3B. Annual Subscription Price: \$15.00
4. Complete mailing address of known office of publication (Street, City, County, State and Zip Code) (Not printers): National Rifle Association of America, 1600 Rhode Island Avc., N.W., Washington, D.C. 20036.
5. Complete mailing address of the headquarters of

 Complete mailing address of the headquarters of general business offices of the publisher (Not printer): National Rifle Association of America, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036.

6. Full names and complete mailing address of publisher, editor, and managing editor (This Item MUST NOT be blank): Publisher (Name and Complete Mailing Address): George Martin (Exec. Dir., NRA Publications), 1600 Rhode Island Ave, N.W., Washington, D.C. 20036. Editor (Name and Complete Mailing Address) William F. Parkerson, III. 1600 Rhode Island Ave., N.W., Washington, D.C. 20036. Managing Editor (Name and Complete Mailing Address) Ron Keysor, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036.

7. Owner (if owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated) (Item must be completed) National Rifle Association of America, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036. Exec. Vice President, Harlon B. Carter, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036. Treasurer, William B. Binswanger, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036. Scretary, Warren L. Cheek, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036.

 Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages or other securities (if there are none, so state): None.

9. For completion by nonprofit organizations authorized to mail at special rates (Section 411.3, DMM only). The purpose, function and nonprofit status of this organization and the exempt status for Federal income tax purposes have not changed during preceding 12 months.
10. Extern and nature of circulation.

No. No. Copies of Each Single Issue Issue Published During Proces Vegrest ing 12 To Filing Date 1,472,232 1,523,531 A. Total No. copies (Net Press Run) B. Paid Circulation 1. Sales through dealers and carriers, street vendors

2. Mail Subscription (Paid annual Conference of the Conferenc

 samples, complimentary, and other free copies
 20,965
 12,974

 E. Total distribution (Sum of C and D)
 1,466,877
 1,482,096

C and D)

F. Copies not distributed

1. Office use, left over, unaccounted, spoiled after

printing
2. Return from news agents
G. Total (Sum of E. F1 and 2—

should equal net press run
shown in A) 1,472,242 1,523,531
II. I certify that the statements made by me above are correct and complete.

By George Martin, Executive Director NRA Publications

41,435